

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re Application of: Patterson, et al. | § |                 |
|-----------------------------------------|---|-----------------|
| ••                                      | § | Group Art Unit: |
|                                         | § | Examiner:       |
| Serial No.: 10/035,750                  |   | §               |
| Filèd: October 23, 2001                 |   | §               |
| For: Data Communications System and     | § |                 |
| Method for Communication Between        | § |                 |
| Infrared Devices                        | § |                 |

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<u>PURSUANT TO 37 C.F.R. § 1.97 and § 1.98</u>

FEB 2 8 2002

**Technology Center 2600** 

Assistant Commissioner of Patents Washington, D.C. 20231

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| Date: February 12, 2002                                                                   | g                                            |

Sir:

This information disclosure statement is being filed before the mailing date of a first Office action on the merits (37 C.F.R. § 1.97(b)).

Listed on the accompanying forms PTO/SB/08A are a number of documents which may be considered material to the examination of this application. A copy of each of these documents is provided.

The filing of this information disclosure statement should not be construed to be an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Moreover, Applicant(s) reserves the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as references, or to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that a search has been made, or that there does not exist information more material to the examination of the present application. The Examiner is specifically requested not to rely solely on the materials submitted herewith. Instead the Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of enclosed PTO/SB/08A, and to similarly indicate in the official file wrapper of this patent application that the documents have been considered.

Respectfully submitted,

Ann I. Dennen

Registration No.: 44,651

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| Application Number     | 10/035750         |  |  |  |  |
| Filing Date            | October 23, 2001  |  |  |  |  |
| First Named Inventor   | Wade C. Patterson |  |  |  |  |
| Group Art Unit         |                   |  |  |  |  |
| Examiner Name          |                   |  |  |  |  |
| Attorney Docket Number | 00-0895 16        |  |  |  |  |

|                       |              |                                                         | U.S. PATENT DOC                                 | JMENTS                                                 |                                                                                    |
|-----------------------|--------------|---------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent Document  Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       | 1            | 390,960                                                 | Gustin                                          | 10/09/1888                                             |                                                                                    |
|                       | 2            | 1,940,090                                               | Hetherington                                    | 12/19/1933                                             |                                                                                    |
|                       | 3            | 2,539,598                                               | Suska                                           | 01/30/1951                                             | RECEIVED                                                                           |
|                       | 4            | 4,145,769                                               | MacFarlane et al.                               | 03/27/1979                                             |                                                                                    |
|                       | 5            | 4,420,811                                               | Tarnay et al.                                   | 12/13/1983                                             | FEB 2 8 2002                                                                       |
|                       | 6            | 4,563,780                                               | Pollack                                         | 01/14/1986                                             |                                                                                    |
|                       | 7            | 4,682,728                                               | Oudenhoven et al.                               | 07/28/1987                                             | Technology                                                                         |
|                       | 8            | 4,700,884                                               | Barrett et al.                                  | 10/20/1987                                             | Technology Center 26                                                               |
|                       | 9            | 4,854,499                                               | Neuman                                          | 08/08/1989                                             |                                                                                    |
|                       | 10           | 4,923,116                                               | Homan                                           | 05/08/1990                                             |                                                                                    |
|                       | 11           | Re. 35,018                                              | Homan                                           | 08/15/1995                                             |                                                                                    |
|                       | 12           | 4,974,636                                               | Cogger                                          | 12/04/1990                                             |                                                                                    |
|                       | 13           | 5,062,453                                               | Saadi et al.                                    | 11/05/1991                                             |                                                                                    |
|                       | 14           | 5,170,514                                               | Weigert                                         | 12/15/1992                                             |                                                                                    |
|                       | 15           | 5,217,035                                               | Van Marcke                                      | 06/08/1993                                             |                                                                                    |
|                       | 16           | 5,243,717                                               | Yasuo                                           | 09/14/1993                                             |                                                                                    |
|                       | 17           | 5,328,597                                               | Boldt, Jr. et al.                               | 07/12/1994                                             |                                                                                    |
|                       | 18           | 5,566,702                                               | Philipp                                         | 10/22/1996                                             |                                                                                    |
|                       | 19           | 5,577,706                                               | King                                            | 11/26/1996                                             |                                                                                    |
|                       | 20           | 5,655,561                                               | Wendell et al.                                  | 08/12/1997                                             |                                                                                    |

|                       | FOREIGN PATENT DOCUMENTS |        |                   |                                                 |                                                    |                                                        |                                                                                    |    |  |  |
|-----------------------|--------------------------|--------|-------------------|-------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|----|--|--|
| Examiner<br>Initials* | Cite<br>No.1             | Office | Foreign Patent Do | ocument<br>Kind Code <sup>5</sup><br>(if known) | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T6 |  |  |
|                       | 1                        | JР     | 62-269212         |                                                 | Okada                                              | 11/21/1987                                             |                                                                                    | X  |  |  |
|                       | 2                        | JР     | 62-256112         |                                                 | Kidouchi                                           | 11/07/1987                                             |                                                                                    |    |  |  |
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| Application Number     | PECEIVED               |  |  |  |  |  |
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| First Named Inventor   | - FFD 4 0 2002         |  |  |  |  |  |
| Group Art Unit         | 1 F B % 8 7007         |  |  |  |  |  |
| Examiner Name          |                        |  |  |  |  |  |
| Attorney Docket Number | Technology Center 2600 |  |  |  |  |  |

|                       | U.S. PATENT DOCUMENTS |                       |                                      |                                                 |                                                        |                                                                                    |  |  |
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| Examiner<br>Initials* | Cite<br>No.1          | U.S. Patent<br>Number | Kind Code <sup>2</sup><br>(if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |  |
|                       |                       | 5,910,776             |                                      | Black                                           | 06/08/1999                                             |                                                                                    |  |  |
|                       | 22                    | 5,915,417             |                                      | Diaz et al.                                     | 06/29/1999                                             |                                                                                    |  |  |
|                       |                       | 6,000,429             |                                      | Van Marcke                                      | 12/14/1999                                             |                                                                                    |  |  |
|                       |                       | 6,006,784             |                                      | Tsutsui et al.                                  | 12/28/1999                                             |                                                                                    |  |  |
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|                       |                       | 6,059,192             |                                      | Zosimadis_                                      | 05/09/2000                                             |                                                                                    |  |  |
|                       |                       | 6,123,093             |                                      | D'Antonio et al.                                | 09/26/2000                                             |                                                                                    |  |  |
|                       | 28                    | 6,124,806             |                                      | Cunningham et al.                               | 09/26/2000                                             |                                                                                    |  |  |
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| Examiner  | Cite |                     | Foreign Patent Do   |                                      | Name of Patentee or         | Date of Publication of       | Pages, Columns, Lines,<br>Where Relevant | $\Box$ |
| Initials* | No.1 | Office <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) | Applicant of Cited Document | Cited Document<br>MM-DD-YYYY | Passages or Relevant     Figures Appear  | T6     |
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